UNITED STATES DEPARTMENT OF COMMERC United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22908

7590

03/23/2005

BANNER & WITCOFF, LTD. TEN SOUTH WACKER DRIVE SUITE 3000 CHICAGO, IL 60606 EXAMINER

WILLIAMS, CATHERINE SERKE

ART UNIT

PAPER NUMBER

3763

DATE MAILED: 03/23/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/945,471	08/30/2001	Daryle Lee Petersen	11738.00029	3237	

TITLE OF INVENTION: METHOD FOR CONVECTION ENHANCED DELIVERY CATHETER TO TREAT BRAIN AND OTHER TUMORS

APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	06/23/2005	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected to maintenance fee notification	respondence including the loclow or directed otherwise is.	Patent, advance or in Block 1, by (a	ders and notif) specifying a	fication of maintenan new correspondence	ice fees w e address;	all be mailed to the current and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each	additiona	mailing can only be used for s certificate cannot be used l paper, such as an assignme of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must	
	90 03/23/2005			nave its own		•		
BANNER & WITTEN SOUTH WAS	CKER DRIVE			I hereby certi States Postal addressed to transmitted to	Cer ify that the Service we the Mail o the USP	tificate of Mailing or Trans is Fee(s) Transmittal is bein vith sufficient postage for fir Stop ISSUE FEE address FO (703) 746-4000. on the c	imission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
CHICAGO, IL 606	100						(Depositor's name)	
•							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/945,471	08/30/2001		Daryle Lee	Petersen		11738.00029	3237	
TITLE OF INVENTION: M	ETHOD FOR CONVECTION	ON ENHANCED I	DELIVERY C	ATHETER TO TREA	AT BRAII	N AND OTHER TUMORS		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION F	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300		\$1700	06/23/2005	
EXAM	INER	ART UN	пт	CLASS-SUBCLA	SS			
WILLIAMS, CAT	HERINE SERKE	3763		604-151000				
1. Change of correspondence	address or indication of "Fe	ee Address" (37	1 -	ting on the patent fror		•		
CFR 1.363). Change of correspond	lence address (or Change of (22) attached.	Correspondence		nes of up to 3 registe OR, alternatively,	ered paten	t attorneys I		
_			(2) the nan	ne of a single firm (ha	aving as a			
PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered listed, no n	attorney or agent) and d patent attorneys or a lame will be printed.	agents. If	no name is 3		
3. ASSIGNEE NAME AND				• • • •				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appo T a substitute f	ear on the patent. If for filing an assignme	an assigne ent.	ee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RESIDENC	E: (CITY and STATE	E OR COU	INTRY)		
Please check the appropriate			ماه سم اسماد		D.c.			
4a. The following fee(s) are			. Payment of I		Jai 🖵 Co	reporation of other private gr	oup entity Government	
Issue Fee	enerosea.	10		n the amount of the fe	ec(s) is end	closed.		
	mall entity discount permitte		,	by credit card. Form I				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status a. Applicant claims St	(from status indicated above MALL ENTITY status. See 3	•	b. Applica	ant is no longer claim	ing SMAI	L ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicate vill not be accepted and Trademark	tion Fee (if any I from anyone Office.	y) or to re-apply any other than the applica	previously ant; a regi	y paid issue fee to the applica stered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Da	ıte			
* * * * * * * * * * * * * * * * * * * *					-	No		
This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virginia 22313-Linder the Panemork Reduced.	1430.					ne public which is to file (anninutes to complete, includir mments on the amount of ti Trademark Office, U.S. Dep . SEND TO: Commissioner lisplays a valid OMB control		

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/945,471	09/945,471 08/30/2001		Daryle Lee Petersen	11738.00029	3237		
22908	7590	03/23/2005		EXAM	EXAMINER		
BANNER & V		WILLIAMS, CAT	WILLIAMS, CATHERINE SERKE				
TEN SOUTH W SUITE 3000	ACKER D	DRIVE		ART UNIT	PAPER NUMBER		
CHICAGO, IL	50606			3763			

DATE MAILED: 03/23/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 60 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 60 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.